

Name: \_\_\_\_\_

Defendants disposed of in U.S. District Courts  
By offense and type of disposition, fiscal year 2007

period: \_\_\_\_\_  
1/28/2011 (due 1/31/2011)

Offense	Total defendants	Not convicted				Convicted and sentenced			
		Total	Dismissed	Acquitted by		Total	Plea of guilty	Convicted by	
				Court	Jury			Court	Jury
Justice system offenses, total	1,402	180	173	1	6	1,222	1,159	7	56
Aiding, abetting, accessory, etc.	583	35	35	0	0	548	542	0	6
Obstruction of justice	257	44	39	0	5	213	176	0	37
Escape from custody	240	26	26	0	0	214	211	0	3
Failure to appear	202	61	61	0	0	141	139	0	2
Perjury	71	9	7	1	1	62	56	1	5
Contempt	49	5	5	0	0	44	35	6	3

#### Using the Tables:

1. What percentage of defendants charged with "escape from custody" were convicted and sentenced?
2. Using data from problem #1, of those that were convicted and sentenced, what percentage were convicted by a jury?

#### Using the Data:

Let's assume that each defendant has an equally likely chance of being dismissed.

According to the US District Courts, 7 out of 71 defendants were dismissed from the offense of perjury (9.9%).

- 3a. If we were to expect this percentage to hold true across the country in each individual District, and District 8 (which includes Minnesota) has 11 defendants charged with perjury, how many should we expect to be dismissed?
  - 3b. Of the 11 defendants in District 8, what is the probability that at least 4 will be dismissed? Round answers to the thousandths.
  - 3c. Find the mean and standard deviation for the number of defendants that will be dismissed in District 8 that were charged with perjury? Round to the thousandths.
4. If 2 defendants in District 8 were dismissed from their charge of perjury, would it be considered unusual? Why or why not?
  5. State one fact about the data you find interesting. It may be from the table or an observation you make from your calculations.